

Michael P Marks

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139 papers	12,667 citations	48 h-index	112 g-index
147 ext. papers	15,006 ext. citations	7.5 avg, IF	5.76 L-index

#	Paper	IF	Citations
139	Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , 2018 , 378, 708-718	59.2	2185
138	Safety and efficacy of mechanical embolectomy in acute ischemic stroke: results of the MERCI trial. <i>Stroke</i> , 2005 , 36, 1432-8	6.7	1066
137	Magnetic resonance imaging profiles predict clinical response to early reperfusion: the diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. <i>Annals of Neurology</i> , 2006 , 60, 508-17	9.4	1004
136	Recommendations on angiographic revascularization grading standards for acute ischemic stroke: a consensus statement. <i>Stroke</i> , 2013 , 44, 2650-63	6.7	884
135	MRI profile and response to endovascular reperfusion after stroke (DEFUSE 2): a prospective cohort study. <i>Lancet Neurology</i> , 2012 , 11, 860-7	24.1	612
134	Longitudinal magnetic resonance imaging study of perfusion and diffusion in stroke: evolution of lesion volume and correlation with clinical outcome. <i>Annals of Neurology</i> , 1999 , 46, 568-78	9.4	370
133	Clinical outcome after 450 revascularization procedures for moyamoya disease. Clinical article. <i>Journal of Neurosurgery</i> , 2009 , 111, 927-35	3.2	339
132	Optimal Tmax threshold for predicting penumbral tissue in acute stroke. <i>Stroke</i> , 2009 , 40, 469-75	6.7	298
131	Stereotactic heavy-charged-particle Bragg-peak radiation for intracranial arteriovenous malformations. <i>New England Journal of Medicine</i> , 1990 , 323, 96-101	59.2	276
130	The anatomy of the posterior communicating artery as a risk factor for ischemic cerebral infarction. <i>New England Journal of Medicine</i> , 1994 , 330, 1565-70	59.2	275
129	Angioplasty for symptomatic intracranial stenosis: clinical outcome. <i>Stroke</i> , 2006 , 37, 1016-20	6.7	195
128	Is early ischemic lesion volume on diffusion-weighted imaging an independent predictor of stroke outcome? A multivariable analysis. <i>Stroke</i> , 2000 , 31, 2597-602	6.7	183
127	Outcome of angioplasty for atherosclerotic intracranial stenosis. <i>Stroke</i> , 1999 , 30, 1065-9	6.7	176
126	A multicenter randomized controlled trial of endovascular therapy following imaging evaluation for ischemic stroke (DEFUSE 3). <i>International Journal of Stroke</i> , 2017 , 12, 896-905	6.3	165
125	Navigated diffusion imaging of normal and ischemic human brain. <i>Magnetic Resonance in Medicine</i> , 1995 , 33, 720-8	4.4	161
124	Arterial spin-labeling MRI can identify the presence and intensity of collateral perfusion in patients with moyamoya disease. <i>Stroke</i> , 2011 , 42, 2485-91	6.7	155
123	Risk factors of symptomatic intracerebral hemorrhage after tPA therapy for acute stroke. <i>Stroke</i> , 2007 , 38, 2275-8	6.7	155

122	Progression of unilateral moyamoya disease: A clinical series. <i>Cerebrovascular Diseases</i> , 2006 , 22, 109-15	3.2	147
121	Multimodality treatment of giant intracranial arteriovenous malformations. <i>Neurosurgery</i> , 2003 , 53, 1-11; discussion 11-3	3.2	144
120	Optimal definition for PWI/DWI mismatch in acute ischemic stroke patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 887-91	7.3	127
119	Long-term outcomes after carotid stent placement treatment of carotid artery dissection. <i>Neurosurgery</i> , 1999 , 45, 1368-73; discussion 1373-4	3.2	127
118	Relationships between infarct growth, clinical outcome, and early recanalization in diffusion and perfusion imaging for understanding stroke evolution (DEFUSE). <i>Stroke</i> , 2008 , 39, 2257-63	6.7	115
117	Evaluation of early computed tomographic findings in acute ischemic stroke. <i>Stroke</i> , 1999 , 30, 389-92	6.7	113
116	Multimodality treatment of giant intracranial arteriovenous malformations. <i>Neurosurgery</i> , 2007 , 61, 432-42; discussion 442-4	3.2	112
115	Effect of collateral blood flow on patients undergoing endovascular therapy for acute ischemic stroke. <i>Stroke</i> , 2014 , 45, 1035-9	6.7	110
114	Hypoperfusion intensity ratio predicts infarct progression and functional outcome in the DEFUSE 2 Cohort. <i>Stroke</i> , 2014 , 45, 1018-23	6.7	104
113	The MRA-DWI mismatch identifies patients with stroke who are likely to benefit from reperfusion. <i>Stroke</i> , 2008 , 39, 2491-6	6.7	96
112	Relationship between apparent diffusion coefficient and subsequent hemorrhagic transformation following acute ischemic stroke. <i>Stroke</i> , 2000 , 31, 2378-84	6.7	96
111	Direct and combined revascularization in pediatric moyamoya disease. <i>Neurosurgery</i> , 1999 , 45, 50-8; discussion 58-60	3.2	96
110	Management of pediatric intracranial arteriovenous malformations: experience with multimodality therapy. <i>Neurosurgery</i> , 2011 , 69, 540-56; discussion 556	3.2	94
109	Alberta stroke program early computed tomographic scoring performance in a series of patients undergoing computed tomography and MRI: reader agreement, modality agreement, and outcome prediction. <i>Stroke</i> , 2015 , 46, 407-12	6.7	88
108	Deep arteriovenous malformations of the basal ganglia and thalamus: natural history. <i>Journal of Neurosurgery</i> , 2003 , 98, 747-50	3.2	88
107	Surgical resection of large incompletely treated intracranial arteriovenous malformations following stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 1996 , 84, 920-8	3.2	86
106	Relationships between cerebral perfusion and reversibility of acute diffusion lesions in DEFUSE: insights from RADAR. <i>Stroke</i> , 2009 , 40, 1692-7	6.7	81
105	Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. <i>Annals of Neurology</i> , 2017 , 81, 849-856	9.4	79

104	Intracranial angioplasty without stenting for symptomatic atherosclerotic stenosis: long-term follow-up. <i>American Journal of Neuroradiology</i> , 2005 , 26, 525-30	4.4	79
103	Surgical and endovascular management of symptomatic posterior circulation fusiform aneurysms. <i>Journal of Neurosurgery</i> , 2007 , 106, 855-65	3.2	78
102	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials: Consensus Recommendations and Further Research Priorities. <i>Stroke</i> , 2016 , 47, 1389-98	6.7	77
101	Response to endovascular reperfusion is not time-dependent in patients with salvageable tissue. <i>Neurology</i> , 2015 , 85, 708-14	6.5	75
100	Hemorrhage rate in patients with Spetzler-Martin grades IV and V arteriovenous malformations: is treatment justified?. <i>Stroke</i> , 2007 , 38, 325-9	6.7	71
99	Embolization of basal ganglia and thalamic arteriovenous malformations. <i>Neurosurgery</i> , 1999 , 44, 991-6; discussion 996-7	3.2	71
98	Multimodality treatment of posterior fossa arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2008 , 108, 1152-61	3.2	66
97	Prediction of hemorrhagic transformation following acute stroke: role of diffusion- and perfusion-weighted magnetic resonance imaging. <i>Archives of Neurology</i> , 2001 , 58, 587-93		63
96	Charged-particle Radiosurgery for Intracranial Vascular Malformations. <i>Neurosurgery Clinics of North America</i> , 1992 , 3, 99-139	4	63
95	Multimodality management of Spetzler-Martin Grade III arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2012 , 116, 1279-88	3.2	57
94	Patients with acute stroke treated with intravenous tPA 3-6 hours after stroke onset: correlations between MR angiography findings and perfusion- and diffusion-weighted imaging in the DEFUSE study. <i>Radiology</i> , 2008 , 249, 614-23	20.5	55
93	Embolization of rolandic cortex arteriovenous malformations. <i>Neurosurgery</i> , 1999 , 44, 479-84; discussion 484-6	3.2	55
92	Correlation of AOL recanalization, TIMI reperfusion and TICl reperfusion with infarct growth and clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 724-8	7.8	48
91	Geography, structure, and evolution of diffusion and perfusion lesions in Diffusion and perfusion imaging Evaluation For Understanding Stroke Evolution (DEFUSE). <i>Stroke</i> , 2009 , 40, 3245-51	6.7	48
90	Neurophysiological monitoring in the endovascular therapy of aneurysms. <i>American Journal of Neuroradiology</i> , 2003 , 24, 1520-7	4.4	47
89	Results From DEFUSE 3: Good Collaterals Are Associated With Reduced Ischemic Core Growth but Not Neurologic Outcome. <i>Stroke</i> , 2019 , 50, 632-638	6.7	44
88	Dissection of the V4 segment of the vertebral artery: clinicoradiologic manifestations and endovascular treatment. <i>European Radiology</i> , 2007 , 17, 983-93	8	43
87	Failure of primary percutaneous angioplasty and stenting in the prevention of ischemia in Moyamoya angiopathy. <i>Cerebrovascular Diseases</i> , 2011 , 31, 147-53	3.2	42

86	Pretreatment blood-brain barrier disruption and post-endovascular intracranial hemorrhage. <i>Neurology</i> , 2016 , 87, 263-9	6.5	41
85	Comparison of cerebral artery blood flow measurements with gated cine and ungated phase-contrast techniques. <i>Journal of Magnetic Resonance Imaging</i> , 1993 , 3, 705-12	5.6	40
84	Predictors of clinical and angiographic outcome after surgical or endovascular therapy of very large and giant intracranial aneurysms. <i>Neurosurgery</i> , 2011 , 68, 903-15; discussion 915	3.2	39
83	Direct and Combined Revascularization in Pediatric Moyamoya Disease. <i>Neurosurgery</i> , 1999 , 45, 50	3.2	39
82	Use of Deep Learning to Predict Final Ischemic Stroke Lesions From Initial Magnetic Resonance Imaging. <i>JAMA Network Open</i> , 2020 , 3, e200772	10.4	39
81	Reperfusion of very low cerebral blood volume lesion predicts parenchymal hematoma after endovascular therapy. <i>Stroke</i> , 2015 , 46, 1245-9	6.7	34
80	Persistent Target Mismatch Profile >24 Hours After Stroke Onset in DEFUSE 3. <i>Stroke</i> , 2019 , 50, 754-757	6.7	33
79	Clinical outcomes strongly associated with the degree of reperfusion achieved in target mismatch patients: pooled data from the Diffusion and Perfusion Imaging Evaluation for Understanding Stroke Evolution studies. <i>Stroke</i> , 2013 , 44, 1885-90	6.7	31
78	Is there a future for endovascular treatment of intracranial atherosclerotic disease after Stenting and Aggressive Medical Management for Preventing Recurrent Stroke and Intracranial Stenosis (SAMMPRIS)? <i>Stroke</i> , 2012 , 43, 580-4	6.7	31
77	Effect of endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2016 , 86, 762-70	6.5	28
76	Hypoperfusion Intensity Ratio Is Correlated With Patient Eligibility for Thrombectomy. <i>Stroke</i> , 2019 , 50, 917-922	6.7	27
75	Thrombectomy for Stroke with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , 2018 , 378, 1849-1850	59.2	27
74	Acute Preoperative Infarcts and Poor Cerebrovascular Reserve Are Independent Risk Factors for Severe Ischemic Complications Following Direct Extracranial-Intracranial Bypass for Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2016 , 37, 228-235	4.4	26
73	Initial experience with SOFIA as an intermediate catheter in mechanical thrombectomy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 1103-1106	7.8	24
72	Occult Vascular Malformations of the Optic Chiasm: Magnetic Resonance Imaging Diagnosis and Surgical Laser Resection. <i>Neurosurgery</i> , 1990 , 27, 466-470	3.2	24
71	Use of thromboelastography to tailor dual-antiplatelet therapy in patients undergoing treatment of intracranial aneurysms with the Pipeline embolization device. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 425-30	7.8	22
70	Ischemic Core and Hypoperfusion Volumes Correlate With Infarct Size 24 Hours After Randomization in DEFUSE 3. <i>Stroke</i> , 2019 , 50, 626-631	6.7	21
69	Microsurgical resection of incompletely obliterated intracranial arteriovenous malformations following stereotactic radiosurgery. <i>Neurologia Medico-Chirurgica</i> , 1998 , 38 Suppl, 200-7	2.6	21

68	Thrombectomy for acute ischemic stroke in nonagenarians compared with octogenarians. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 266-270	7.8	21
67	Cerebral proliferative angiopathy. <i>Journal of NeuroInterventional Surgery</i> , 2012 , 4, e25	7.8	20
66	Combination treatment for massive cavernous hemangioma of the face: YAG laser photocoagulation plus direct steroid injection followed by YAG laser resection with sapphire scalpel tips, aided by superselective embolization. <i>Lasers in Surgery and Medicine</i> , 1990 , 10, 217-23	3.6	19
65	Collateral status contributes to differences between observed and predicted 24-h infarct volumes in DEFUSE 3. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1966-1974	7.3	18
64	Angiographic outcome of endovascular stroke therapy correlated with MR findings, infarct growth, and clinical outcome in the DEFUSE 2 trial. <i>International Journal of Stroke</i> , 2014 , 9, 860-5	6.3	18
63	Comparison of the response to endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2013 , 81, 614-8	6.5	18
62	Neuropsychological recovery from childhood moyamoya disease. <i>Brain and Development</i> , 1998 , 20, 119-232		18
61	Outcomes of surgery for resection of regions of symptomatic radiation injury after stereotactic radiosurgery for arteriovenous malformations. <i>Neurosurgery</i> , 2006 , 59, 553-60; discussion 553-60	3.2	18
60	Sofia intermediate catheter and the SNAKE technique: safety and efficacy of the Sofia catheter without guidewire or microcatheter construct. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 401-406	7.8	18
59	Embolization Followed by Radiosurgery for the Treatment of Brain Arteriovenous Malformations (AVMs). <i>World Neurosurgery</i> , 2017 , 99, 471-476	2.1	17
58	Neuroimaging selection for thrombectomy in pediatric stroke: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 940-946	7.8	17
57	Rapid Neurologic Improvement Predicts Favorable Outcome 90 Days After Thrombectomy in the DEFUSE 3 Study. <i>Stroke</i> , 2019 , 50, 1172-1177	6.7	17
56	Contralateral Hemispheric Cerebral Blood Flow Measured With Arterial Spin Labeling Can Predict Outcome in Acute Stroke. <i>Stroke</i> , 2019 , 50, 3408-3415	6.7	17
55	Endovascular versus medical therapy for large-vessel anterior occlusive stroke presenting with mild symptoms. <i>International Journal of Stroke</i> , 2020 , 15, 324-331	6.3	17
54	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. <i>Stroke</i> , 2018 , 49, 952-957	6.7	16
53	Endovascular Treatment in the DEFUSE 3 Study. <i>Stroke</i> , 2018 , 49, 2000-2003	6.7	16
52	Association of early CT abnormalities, infarct size, and apparent diffusion coefficient reduction in acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2004 , 25, 933-8	4.4	16
51	Visual Field Preservation After Curative Multi-Modality Treatment of Occipital Lobe Arteriovenous Malformations. <i>Neurosurgery</i> , 2005 , 57, 655-667	3.2	15

50	Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. <i>Lancet, The</i> , 2021 ,	4.0	15
49	Reduced Intravoxel Incoherent Motion Microvascular Perfusion Predicts Delayed Cerebral Ischemia and Vasospasm After Aneurysm Rupture. <i>Stroke</i> , 2018 , 49, 741-745	6.7	14
48	Early Cerebral Vein After Endovascular Ischemic Stroke Treatment Predicts Symptomatic Reperfusion Hemorrhage. <i>Stroke</i> , 2018 , 49, 1741-1746	6.7	14
47	The case for angioplasty in patients with symptomatic intracranial atherosclerosis. <i>Frontiers in Neurology</i> , 2014 , 5, 36	4.1	13
46	Delayed retraction of the pipeline embolization device and corking failure: pitfalls of pipeline embolization device placement in the setting of a ruptured aneurysm. <i>Operative Neurosurgery</i> , 2013 , 72, onsE245-50; discussion onsE250-1	1.6	13
45	Revascularization of the posterior circulation. <i>Skull Base</i> , 2005 , 15, 43-62		13
44	Association of Thrombectomy With Stroke Outcomes Among Patient Subgroups: Secondary Analyses of the DEFUSE 3 Randomized Clinical Trial. <i>JAMA Neurology</i> , 2019 , 76, 447-453	17.2	12
43	Outcomes of Thrombectomy in Transferred Patients With Ischemic Stroke in the Late Window: A Subanalysis From the DEFUSE 3 Trial. <i>JAMA Neurology</i> , 2019 , 76, 682-689	17.2	12
42	Patients with single distal MCA perfusion lesions have a high rate of good outcome with or without reperfusion. <i>International Journal of Stroke</i> , 2014 , 9, 156-9	6.3	12
41	Computed tomography slice-by-slice target-volume delineation for stereotactic proton irradiation of large intracranial arteriovenous malformations: an iterative approach using angiography, computed tomography, and magnetic resonance imaging. <i>International Journal of Radiation Oncology, Biological Physics</i> , 2001 , 35, 555-61	4	12
40	Detection of Cortical Venous Drainage and Determination of the Borden Type of Dural Arteriovenous Fistula by Means of 3D Pseudocontinuous Arterial Spin-Labeling MRI. <i>American Journal of Roentgenology</i> , 2016 , 207, 163-9	5.4	12
39	What predicts poor outcome after successful thrombectomy in late time windows?. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 421-425	7.8	12
38	Thrombectomy Results in Reduced Hospital Stay, More Home-Time, and More Favorable Living Situations in DEFUSE 3. <i>Stroke</i> , 2019 , 50, 2578-2581	6.7	11
37	Neurosurgical and neuroendovascular management of Takayasu's arteritis. <i>Neurosurgery</i> , 2000 , 46, 841-51; discussion 851-2	3.2	11
36	Venous Outflow Profiles Are Linked to Cerebral Edema Formation at Noncontrast Head CT after Treatment in Acute Ischemic Stroke Regardless of Collateral Vessel Status at CT Angiography. <i>Radiology</i> , 2021 , 299, 682-690	20.5	11
35	Cerebral angioplasty using the Scepter XC dual lumen balloon for the treatment of vasospasm following intracranial aneurysm rupture. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 56-61	7.8	8
34	Interhospital variation in reperfusion rates following endovascular treatment for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 231-3	7.8	8
33	Can diffusion- and perfusion-weighted imaging alone accurately triage anterior circulation acute ischemic stroke patients to endovascular therapy?. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1132-1136	7.8	8

32	Pipeline embolization device retraction and foreshortening after internal carotid artery blister aneurysm treatment. <i>Interventional Neuroradiology</i> , 2017 , 23, 614-619	1.9	8
31	Magnetic resonance imaging in the evaluation of acute stroke. <i>Topics in Magnetic Resonance Imaging</i> , 2008 , 19, 225-30	2.3	8
30	Favorable Venous Outflow Profiles Correlate With Favorable Tissue-Level Collaterals and Clinical Outcome. <i>Stroke</i> , 2021 , 52, 1761-1767	6.7	8
29	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset: A Pooled Analysis of the AURORA Database. <i>JAMA Neurology</i> , 2021 , 78, 1064-1071	17.2	8
28	Cerebral foreign body reaction due to hydrophilic polymer embolization following aneurysm treatment by pipeline flow diversion device. <i>Interventional Neuroradiology</i> , 2019 , 25, 447-453	1.9	7
27	Multimodal management of arteriovenous malformations of the basal ganglia and thalamus: factors affecting obliteration and outcome. <i>Journal of Neurosurgery</i> , 2018 , 131, 410-419	3.2	7
26	Basilar artery stenosis: clinical and neuroradiographic features. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2000 , 9, 57-63	2.8	7
25	Perfusion imaging-based tissue-level collaterals predict ischemic lesion net water uptake in patients with acute ischemic stroke and large vessel occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 2067-2075	7.3	7
24	Association of Venous Outflow Profiles and Successful Vessel Reperfusion After Thrombectomy. <i>Neurology</i> , 2021 ,	6.5	6
23	Quantitative Characterization of Recanalization and Distal Emboli with a Novel Thrombectomy Device. <i>CardioVascular and Interventional Radiology</i> , 2021 , 44, 318-324	2.7	5
22	A standardized MRI stroke protocol: comparison with CT in hyperacute intracerebral hemorrhage. <i>Stroke</i> , 1999 , 30, 1974-5	6.7	4
21	Abstract 52: Results of DEFUSE 2: Imaging Endpoints. <i>Stroke</i> , 2012 , 43,	6.7	4
20	Surgical Treatment of Recurrent Previously Coiled and/or Stent-Coiled Intracerebral Aneurysms: A Single-Center Experience in a Series of 75 Patients. <i>World Neurosurgery</i> , 2019 , 124, e649-e649	2.1	4
19	CT perfusion core and ASPECT score prediction of outcomes in DEFUSE 3. <i>International Journal of Stroke</i> , 2021 , 16, 288-294	6.3	4
18	Distinct intra-arterial clot localization affects tissue-level collaterals and venous outflow profiles. <i>European Journal of Neurology</i> , 2021 , 28, 4109-4116	6	4
17	Visual Field Preservation After Curative Multi-Modality Treatment of Occipital Lobe Arteriovenous Malformations. <i>Neurosurgery</i> , 2005 , 57, 655-667	3.2	3
16	Treatment of posterior circulation fusiform aneurysms. <i>Journal of Neurosurgery</i> , 2020 , 134, 1894-1900	3.2	3
15	Impact of Clot Shape on Successful M1 Endovascular Reperfusion. <i>Frontiers in Neurology</i> , 2021 , 12, 642871	4.7	2

14	Abstract WP79: Combination of Tmax and Relative CBV Perfusion Parameters More Accurately Predicts CTA Collaterals Than a Single Perfusion Parameter in DEFUSE 3. <i>Stroke</i> , 2019 , 50,	6.7	1
13	Perfusion Imaging Collateral Scores Predict Infarct Growth in Non-Reperfused DEFUSE 3 Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106208	2.8	1
12	VASCULAR MALFORMATIONS. <i>Magnetic Resonance Imaging Clinics of North America</i> , 1995 , 3, 485-491	1.6	1
11	Abstract 188: Correlation of Angiographic Capillary Index Score (CIS) with Diffusion and Perfusion MR Imaging in the DEFUSE 2 Trial. <i>Stroke</i> , 2014 , 45,	6.7	1
10	Comparison of Tmax values between full- and half-dose gadolinium perfusion studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 336-341	7.3	1
9	Renal Safety of Multimodal Brain Imaging Followed by Endovascular Therapy. <i>Stroke</i> , 2021 , 52, 313-316	6.7	1
8	Abstract 73: Results of DEFUSE 2: Clinical Endpoints. <i>Stroke</i> , 2012 , 43,	6.7	1
7	Quality of Life in Physical, Social, and Cognitive Domains Improves With Endovascular Therapy in the DEFUSE 3 Trial. <i>Stroke</i> , 2021 , 52, 1185-1191	6.7	0
6	Efficacy and safety of embolization of dural arteriovenous fistulas via the ophthalmic artery. <i>Interventional Neuroradiology</i> , 2021 , 27, 444-450	1.9	0
5	Predictors of Early and Late Infarct Growth in DEFUSE 3. <i>Frontiers in Neurology</i> , 2021 , 12, 699153	4.1	0
4	Diffusion and perfusion magnetic resonance imaging in the evaluation of acute ischemic stroke 2002 , 371-380		
3	Xe/CT evaluation of chronic ischemic states. <i>Acta Neurologica Scandinavica</i> , 1996 , 93, 68-68	3.8	
2	MR perfusion imaging: Half-dose gadolinium is half the quality. <i>Journal of Neuroimaging</i> , 2021 , 31, 1014-1019	10.1	
1	Radiosurgery as a microsurgical adjunct: outcomes after microsurgical resection of intracranial arteriovenous malformations previously treated with stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 2021 , 1-12	3.2	